Remarks

Claims 1, 3-11 and 13-18 are pending in the application. Claims 2 and 12 have been canceled without prejudice or disclaimer.

Claim rejections

Section 102

Claim 1-18 were rejected under 35 USC 102(e) as being anticipated by Favor (US 6,732,236). The Applicant respectfully traverses. Favor cannot support the asserted rejection for at least the reason that Favor does not disclose "associating the cache miss with a second instruction dependent on the first instruction " as recited in independent claim 1. Further, Favor does not disclose "propagation logic to propagate the association to an instruction dependent on the instruction generating the cache miss" as recited in independent claims 5 and 16. Moreover, Favor does not disclose "propagating the identifier to any instruction dependent on the load instruction" as recited in independent claim 10. Favor is further silent as to "logic to ... propagate an association to a dependent instruction" as recited in independent claim 13.

Favor contains no disclosure of an operation or logic to propagate an association between a cache miss and an instruction generating the cache miss to instructions dependent on that instruction. Accordingly, Favor cannot meet the recitations of the present claims. Withdrawal of the asserted rejection is therefore respectfully requested.

Conclusion

In light of the above discussion, Applicant respectfully submits that the present application is in all aspects in allowable condition, and earnestly solicits favorable reconsideration and early issuance of a Notice of Allowance.

The Examiner is invited to contact the undersigned at (202) 220-4323 to discuss any matter concerning this application. The Office is authorized to charge any fees related to this communication to Deposit Account No. 11-0600.

Respectfully submitted,

Dated: JULY 25, 2006   By: _____

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